

**Environmental Restoration (ER) Project  
Cerro Grande Fire  
Accelerated Action Information Sheet**

**Potential Release Site (PRS) 02-011(a) Storm  
Drain and Outfall**

*Technical Area (TA)-2, located in Los Alamos Canyon, housed several reactors, including the Omega West and Water Boiler Reactors. The reactors were shutdown, removed from the nuclear facilities list, and placed into the Laboratory's Decontamination and Decommissioning program.*

**PRS History:** PRS 02-011(a) is comprised of the following components:

- Corrugated metal pipe between Building 2-36 and Building 2-27 that handled storm water.
- Concrete drain northwest of Building 2-1 that drains into Building 2-27. The drain regularly received water from the fuel transfer pit that contained contaminated aluminum shards. The shards settled into the drain. The drain was cleaned out in 1970.
- Concrete drain west of Building 2-1 that drains into Building 2-28 that handled storm water.
- Pipe between Building 2-1 and Los Alamos Creek that handled storm water.
- Concrete drain between Building 2-27 and Building 2-28 that possibly handled fuel pit water and aluminum shards from SWMU 2-011(a)iii.

PRS 02-011(a) is not listed on the Hazardous and Solid Waste Amendments



module to the Laboratory's Hazardous Waste Facility permit. The ER Project has not proposed the site for no further action. The existing data is inadequate.

**Issues of Concern:** The area upstream of PRS 02-011(a) burned during the Cerro Grande fire. The intensity of upstream burn was low to moderate. The site has a surface component, and there is potential for erosion or scouring.

**Accelerated Action Status:** PRS 02-011(a) was evaluated after the Cerro Grande fire. ER Project personnel completed three auger holes and collected six samples in September 2000. The data have not yet been validated or reviewed.

**Related Documents:**

"Solid Waste Management Units Reports," Vol. I of IV (TA-0 through TA-9) LANL Report LA-UR-90-3400, revised November 1990.

"RFI Work Plan for Operable Unit 1098 (TA-2, 41)," LANL Report LA-UR-92-3825, June 1993.